

INTERNATIONAL SEARCH REPORT

Int. l. Application No.
PCT/EP 03/00808

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C237/42 A61K31/16 A61P3/10 C07C233/56 C07D211/26
C07D333/34 C07C317/32 C07C255/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C A61K A61P C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 02 18321 A (ABBOTT LAB) 7 March 2002 (2002-03-07) page 26 -page 51; claims ---	1-33
A	WO 01 19830 A (NOVO NORDISK AS ; ONTOGEN CORP (US)) 22 March 2001 (2001-03-22) page 44 -page 121; claims ---	1-33
A	EP 0 483 881 A (MERRELL DOW PHARMA) 6 May 1992 (1992-05-06) cited in the application page 12 -page 64 ---	1-33
A	EP 1 123 928 A (TAKEDA CHEMICAL INDUSTRIES LTD) 16 August 2001 (2001-08-16) page 32 -page 68 ---	1-33
A	& WO 00 23428 A 27 April 2000 (2000-04-27) cited in the application ---	
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

17 April 2003

Date of mailing of the international search report

06/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040. Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Sánchez García, J.M.

INTERNATIONAL SEARCH REPORT

Int'l Application No.

PCT/EP 03/00808

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 798 295 A (YAMANOUCHI PHARMA CO LTD) 1 October 1997 (1997-10-01) page 58 -page 67; claims	1-33
A	& WO 96 16940 A 6 June 1996 (1996-06-06) cited in the application -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Initial International Application No

PCT/EP 03/00808

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0218321	A	07-03-2002	WO 0218321 A2	07-03-2002
WO 0119830	A	22-03-2001	AU 6985200 A	17-04-2001
			WO 0119830 A1	22-03-2001
			EP 1214324 A1	19-06-2002
			JP 2003509429 T	11-03-2003
			US 6410556 B1	25-06-2002
EP 0483881	A	06-05-1992	AT 162519 T	15-02-1998
			AU 641052 B2	09-09-1993
			AU 8676091 A	07-05-1992
			CA 2054339 A1	03-05-1992
			DE 69128764 D1	26-02-1998
			DE 69128764 T2	04-06-1998
			DK 483881 T3	16-03-1998
			EP 0483881 A1	06-05-1992
			ES 2113359 T3	01-05-1998
			FI 915146 A	03-05-1992
			GR 3026349 T3	30-06-1998
			HU 59668 A2	29-06-1992
			IE 913834 A1	22-05-1992
			IL 99908 A	31-10-1995
			JP 3168565 B2	21-05-2001
			JP 7033737 A	03-02-1995
			KR 220882 B1	15-09-1999
			NO 914300 A , B,	04-05-1992
			NZ 240380 A	26-05-1994
			PT 99400 A , B	30-09-1992
			US 5491153 A	13-02-1996
			US 5703107 A	30-12-1997
			US 5675018 A	07-10-1997
			US 5189054 A	23-02-1993
EP 1123928	A	16-08-2001	AU 6124599 A	08-05-2000
			CA 2347938 A1	27-04-2000
			EP 1123928 A1	16-08-2001
			WO 0023428 A1	27-04-2000
			JP 2000191648 A	11-07-2000
EP 0798295	A	01-10-1997	AT 233240 T	15-03-2003
			AU 688628 B2	12-03-1998
			AU 3994295 A	19-06-1996
			DE 69529770 D1	03-04-2003
			EP 0798295 A1	01-10-1997
			FI 972326 A	02-06-1997
			JP 3004362 B2	31-01-2000
			NO 972482 A	01-08-1997
			NZ 296210 A	27-05-1998
			PL 320486 A1	29-09-1997
			US 5869501 A	09-02-1999
			CA 2206532 A1	06-06-1996
			CN 1167484 A , B	10-12-1997
			HU 77313 A2	30-03-1998
			WO 9616940 A1	06-06-1996
			RU 2154633 C2	20-08-2000